

STN
10567938

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(FILE 'HOME' ENTERED AT 23:19:36 ON 15 OCT 2009)

FILE 'CAPLUS' ENTERED AT 23:20:02 ON 15 OCT 2009

L1 145 S MEPE
L2 16 S ASARM
L3 147 S L1 OR L2
L4 0 S MATRIX EXTRACELLULAR PHOSPHOGLYCOPROTEIN
L5 262 S PHOSPHOGLYCOPROTEIN
L6 339 S L3 OR L5
L7 60 S L6 AND MINERALIZ?
L8 21 S L7 AND INHIBIT?
L9 1 S L8 AND ECTOPIC
L10 9 S L8 AND L2

=> s L10 and protease
115735 PROTEASE

L11 4 L10 AND PROTEASE

=> d L11 1-4

L11 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:403914 CAPLUS

DN 148:535494

TI Degradation of MEPE, DMPI, and release of SIBLING ASARM
-peptides (Minhibins): ASARM-peptide(s) are directly responsible
for defective mineralization in HYP

AU Martin, Aline; David, Valentin; Laurence, Jennifer S.; Schwarz, Patricia
M.; Lafer, Eileen M.; Hedge, Anne-Marie; Rowe, Peter S. N.

CS The Kidney Institute, Kansas University Medical Center, Kansas City, KS,
66160, USA

SO Endocrinology (2008), 149(4), 1757-1772

CODEN: ENDOAO; ISSN: 0013-7227

PB Endocrine Society

DT Journal

LA English

OSC.G 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)

RE.CIT 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2006:947265 CAPLUS

DN 146:493400

TI Correction of the mineralization defect in hyp mice treated with
protease inhibitors CA074 and pepstatin

AU Rowe, Peter S. N.; Matsumoto, Naoko; Jo, Oak D.; Shih, Remi N. J.;
O'Connor, Jeannine; Roudier, Martine P.; Bain, Steve; Liu, Shiguang;
Harrison, Jody; Yanagawa, Norimoto

CS Department of Internal Medicine, The Kidney Institute and Division of
Nephrology, University of Kansas Medical Center, Kansas City, KS, 66160,
USA

SO Bone (San Diego, CA, United States) (2006), 39(4), 773-786

CODEN: BONEDL; ISSN: 8756-3282

PB Elsevier

DT Journal

LA English

OSC.G 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)

RE.CIT 88 THERE ARE 88 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2005:48390 CAPLUS
 DN 143:42142
 TI Surface plasmon resonance (SPR) confirms that MEPE binds to PHEX
 via the MEPE-ASARM motif: a model for impaired
 mineralization in X-linked rickets (HYP)
 AU Rowe, Peter S. N.; Garrett, Ian R.; Schwarz, Patricia M.; Carnes, David
 L.; Lafer, Eileen M.; Mundy, Gregory R.; Gutierrez, Gloria E.
 CS Department of Periodontics, University of Texas Health Science Center at
 San Antonio, San Antonio, TX, 78229, USA
 SO Bone (San Diego, CA, United States) (2005), 36(1), 33-46
 CODEN: BONEDL; ISSN: 8756-3282
 PB Elsevier
 DT Journal
 LA English
 OSC.G 37 THERE ARE 37 CAPLUS RECORDS THAT CITE THIS RECORD (37 CITINGS)
 RE.CNT 99 THERE ARE 99 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:111508 CAPLUS
 DN 140:372486
 TI MEPE has the properties of an osteoblastic phosphatonin and
 minhibin
 AU Rowe, P. S. N.; Kumagai, Y.; Gutierrez, G.; Garrett, I. R.; Blacher, R.;
 Rosen, D.; Cundy, J.; Navvab, S.; Chen, D.; Drezner, M. K.; Quarles, L.
 D.; Mundy, G. R.
 CS Department of Periodontics, University of Texas Health Science Center at
 San Antonio, San Antonio, TX, 78229, USA
 SO Bone (San Diego, CA, United States) (2004), 34(2), 303-319
 CODEN: BONEDL; ISSN: 8756-3282
 PB Elsevier Science
 DT Journal
 LA English
 OSC.G 87 THERE ARE 87 CAPLUS RECORDS THAT CITE THIS RECORD (87 CITINGS)
 RE.CNT 106 THERE ARE 106 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT